Publications by Weather Bureau Authors

- J. K. Angell, "Use of Constant Level Balloons in Meteorology," Advances in Geophysics, vol. 8, Academic Press, New York, 1961, pp. 138-219.
- G. W. Brier, "Reply to Discussion on 'A Test of the Reality of Rainfall Singularities," Journal of Meteorology, vol. 18, No. 5, Oct. 1961, pp. 705-707.
- J. H. Brumbach (with D. G. Gosslee), "Weekly Precipitation and Temperature in Connecticut," Bulletin 369, University of Connecticut, Nov. 1961, 35 pp.
- I. W. Brunk, "Changes in the Levels of Lakes Michigan and Huron," pp. 71-78 of Proceedings, Fourth Conference on Great Lakes Research 1961, Great Lakes Research Div. Institute of Science and Technology, University of Michigan, Ann Arbor, 1961.
- I. W. Brunk, "Reply to Discussion on 'Changes in the Levels of Lakes Michigan and Huron,'" Journal of Geophysical Research, vol. 66, No. 12, Dec. 1961, pp. 4330-4331.
- G. A. DeMarrais, "Meteorology for Land Development Planning in the Tulsa Metropolitan Area," Technical Report A61-5, R. A. Taft Sanitary Engineering Center, Cincinnati, 1961.
- R. A. Dightman, "How Dry Was '61 Compared with '30's?", Montana Farmer Stockman, vol. 49, No. 9, Jan. 15, 1962, pp. 1, 12-13.
- C. R. Elford (with R. H. Shaw), "The Climate of Iowa, II Soil Temperatures at Ames," Special Report No. 24, Agricultural and Home Economics Experiment Station, Iowa State University, Ames, April 1960.
- D. S. Foster, "Aviation Hail Problem," Technical Note No. 37, World Meteorological Organization (WMO-No109.TP.47), Geneva, 1961.
- S. Fritz and H. Wexler, "Planet Earth as Seen from Space," Chapter 1 (pp. 1-11) of Planets and Satellites Vol. III The Solar System, G. P. Kuiper and B. M. Middlehurst, Eds., The University of Chicago Press, Chicago, 1961.
- F. Gifford, Jr., "Peak to Average Concentration Ratios According to a Fluctuating Plume Dispersion Model," *International Journal* of Air Pollution, vol. 3, No. 4, Oct. 1960, pp. 253-260.

- N. Kronberg and J. C. Purvis, "Frequency Distributions of Monthly Average Temperature in South Carolina," *Climate Series No.* 7, South Carolina Agricultural Experiment Station, Clemson College, July 1961.
- D. W. Krueger (with A. M. Pachence), "Wind Directions for Prescribed Burning in Southeastern United States," Station Paper No. 131, U.S. Forest Service, Southeastern Forest Experiment Station, Asheville, N.C., Oct. 1961.
- J. K. McGuire (with A. V. Havens), "Spring and Fall Low-Temperature Probabilities," The Climate of the Northeast, Bulletin 801, New Jersey Agricultural Experiment Station, New Brunswick, 1961, 31 pp.
- M. D. Magnuson, "Discussion of paper by D. W. Boyd 'Maximum Snow Depths and Snow Loads on Roofs in Canada," "Proceedings, 29th Annual Meeting, Western Snow Conference, Spokane, April 1961, p. 17.
- E. L. Peck (with G. L. Pearson), "Critical Flow Forecasting for Irrigation Requirements in the Sevier River Basin, Utah," Proceedings, 29th Annual Meeting, Western Snow Conference, Spokane, April 1961, pp. 92-100.
- J. C. Purvis, Heating Degree Days at Columbia, S.C. Compared to Surrounding Areas, South Carolina Electric and Gas Co., 1961 (Mimeo).
- V. P. Schermerhorn, "Short Range Snowmelt Forecasts," Proceedings, 29th Annual Meeting, Western Snow Conference, Spokane, April 1961, pp. 116–125.
- D. B. Turner, "Relationships Between 24-Hour Mean Air Quality Measurements and Meteorological Factors in Nashville, Tenn.," Journal of the Air Pollution Control Association, vol. 11, No. 10, Oct. 1961, pp. 483-489.
- H. Wexler, "A Boundary Layer Interpretation of the Low-Level Jet," Tellus, vol. 13, No. 3, Aug. 1961, pp. 368-378.
- H. Wexler, "World Weather by Satellites," pp. 154-159, of Proceedings of First National Conference on the Peaceful Use of Space, Tulsa, Okla., May 26-27, 1961.
- G. Yamamoto, "Numerical Method for Estimating Stratospheric Temperature Distribution from Satellite Measurements in the CO₂ Band," Journal of Meteorology, vol. 18, No. 5, Oct. 1961, pp. 581-588.